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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/629,792	07/30/2003	Takashi Kato	011350-314	9403
21839	7590	01/29/2007	EXAMINER	
BUCHANAN, INGERSOLL & ROONEY PC			LIN, SHEW FEN	
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ALEXANDRIA, VA 22313-1404			PAPER NUMBER	
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SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		01/29/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)
	10/629,792	KATO, TAKESHI
	Examiner Shew-Fen Lin	Art Unit 2166

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 04 December 2006.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 5,8,13 and 14 is/are pending in the application.
 - 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 5, 8,13-14 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 12/4/06.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____.

DETAILED ACTION

- a. This action is taken to response to Request for Continued Examination filed on 12/4/2006.
- b. Claims 5, 8, and 13-14 are pending in this Office Action. Claims 5, 8, and 13 are independent claims.

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on December 4, 2006 has been entered.

Response to Arguments

Applicant's arguments with respect to Claims 5, 8, and 13-14 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an

international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 5, 8, and 13-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Parulski et al. (US Patent Publication 2003/0193603, hereinafter referred as Parulski).

As to claim 5, Parulski discloses a file storage device (Figure 6, paragraph [0040]) that is capable of communicating with a portable terminal (Figure 6, item 12), comprising:

 a thumbnail image (display size image of high resolution image file, paragraph [0025]) transmitting part for transmitting a thumbnail image for a specified file to said portable terminal in response to a request from said portable terminal (paragraph [0008], [0058]);

 an enlarged image generating part that is responsive to a request from said portable terminal containing an enlarging ratio relative to said thumbnail image (zoom, Figure 8B, item 422), for generating an enlarged image corresponding to said enlarging ratio relative to said thumbnail image (paragraph [0060]); and

 an enlarged image transmitting part for transmitting the enlarged image generated by said enlarged image generating part to said portable terminal (Figure 8B, items 422, 424, Figure 10A/B/C).

As to claim 8, Parulski discloses a printing system (Figure 6), comprising:

 a file storage device for storing a file (Figure 6, item 286);

 a printing device communicable with said file storage device (Figure 6, item 278); and

a portable terminal communicable with said file storage device (Figure 6, item 12),
wherein

a file stored in said file storage device is printed by said printing device based on an instruction from said portable terminal (Figure 10B, item 428, paragraph [0022]);

said file storage device including:

a thumbnail image (display size image of high resolution image file, paragraph [0025]) transmitting part for transmitting a thumbnail image for a specified file to said portable terminal in response to a request from said portable terminal (paragraph [0008], [0058]);

an enlarged image generating part that is responsive to a request from said portable terminal containing an enlarging ratio relative to said thumbnail image (zoom, Figure 8B, item 422), for generating an enlarged image corresponding to said enlarging ratio relative to said thumbnail image (paragraph [0060]); and

an enlarged image transmitting part for transmitting the enlarged image generated by said enlarged image generating part to said portable terminal (Figure 8B, items 422, 424, Figure 10A/B/C);

said portable terminal including:

a display part for displaying the thumbnail image (Figure 6, item 56, Figure 9, item 56) and the enlarged image received from said file storage device (Figure 10A/B/C).

As to claim 13, refer to “As to claim 5” presented earlier in this Office Action.

As to claim 14, refer to “As to claim 5” presented earlier in this Office Action.

Related Prior Arts

The following list of prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Watanabe; Mikio, US 7027084 B1, "Image communication system and an apparatus for and a method of processing an image".
- Willner; Kai et al., US 7149370 B2, "Method and device for image surfing"

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shew-Fen Lin whose telephone number is 571-272-2672. The examiner can normally be reached on 8:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on 571-272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shew-Fen Lin
Patent Examiner

Art Unit 2166
January 22, 2007

W. Lin
HOSAIN ALAM
SUPERVISORY PATENT EXAMINER